"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000927610003-3

Lenin's Ideas on Electrification (Cont.)	sov/2068
d) Electric power plant construction during the Sixth Fi Plan for the economic development of the USSR e) Hydroelectric power plant construction f) Development of the power machine building g) Local fuel as the electrification base h) Thermification	lve Year 29 35 39 50 62
Electric-power Plant Construction in Odessa and in the Odes Oblast'	58a 66
Appendix (Tables I - XLII)	77
AVAILABLE: Library of Congress (TK85, K87)	
Card 3/3	MM∕bg 8-18-59

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KUPERMAN, L.M., inshener: KARP, V.S., inzhener.

PKSV brand jumper wire. Vest.sviazi 17 n.1:14 Ja '57. (MLRA 10:2)

1.Odesskiy kabel'nyy zavod (for Kuperman).

(Telephone lines)

KUPERMAN, L.N.

Case of coma in bronchial asthma. Vrach. delo no.1:81 Ja '57 (MLRA 10:4)

1. Ol'shanskaya rayonnaya bol'nitsa Kirovogradskoy oblasti. (COMA) (ASTHMA)

Cases of iatrogenic disorders. Vrach.delo no.9:975-976 8'58 (MIRA 11:10) 1. Ol'shanskaya rayonnaya bol'nitsa Kirovogradskoy oblasti. (MEDICINE--PRACTICE)

KUPERMAN, L.N.

Some urgent problems in the work of the district collective farm medical commissions. Vrach, delo no.3:307-309 Kr '60.

(MIRA 13:6)

1. Ol'shanskaya rayonnaya bol'nitsa Kirovogradskoy oblasti.
(OLSHANA DISTRICT (KIROVOGRAD PROVINCE)—DISABILITY EVALUTATION)

KUPERMAN, L.N.

Case of severe intoxication caused by ascariasis. Vrach. delo no.8: 121-122 Ag '60. (MIRA 13:9)

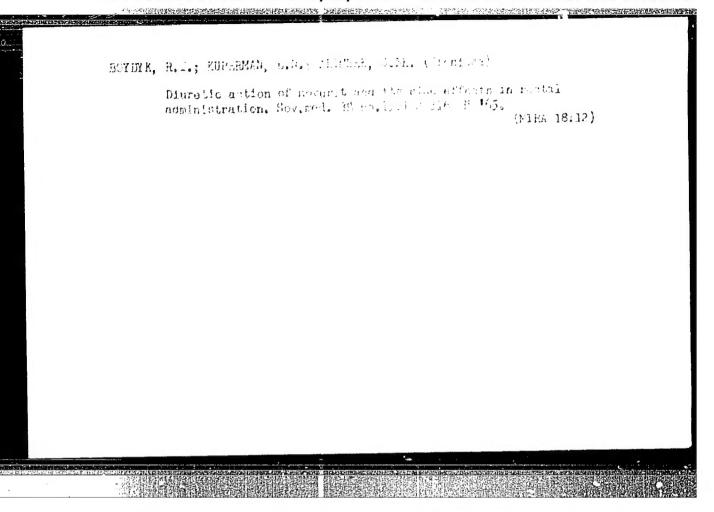
1. Terapevticheskoye otdeleniye zheleznodorozhnoy bol'nitsy stantsiya Zhmerinka.

(ASCARIDS AND ASCARIASIS)

BEL'TS, Ye.A.; KUPEFMAN, L.N.

Depression with suicidal attempts during treatment with steroid hormones. Vrach. delo no.1:148-149 Ja¹64 (MIRA 17:3)

1. Otdeleniye kozimykh bolezney uzlovoy bol'nitsy statsii Vinnitsa Yugo-zapadnoy zheleznoy dorogi.



AVERBUKH, E.Sh., inzh.; BOCHANOV, Ye.Ye., inzh.; GROYSMAN, A.D., inzh.; KUPERMAN, M.A., inzh.

Automatic control of hopper loading. Mekh. i avtom.proizv. 19 no.3:19-22 Mr '65.

(MIRA 18:4)

KLICHEV, V. M.; KUTLETAN, M. B.; Engs.

Grinding Mheels

Selecting grinding discs for processing instrument barings. Podskipnik No. 1, 1953.

Monthly List of aussian Accessions, Library of Congress, June 1953. Uncl.

ANDRONOV, A.F.; BORISOV, N.I.; KUPERMAN, M.N.; KHALL'FAN, Yu.A.; KHAMARENKO, O.V., ANDRONOV, A.F.; BORISOV, N.I.; KUPERMAN, M.N.; KHALL'FAN, Yu.A.; KHAMARENKO, O.V., kandidat tekhnikandidat tekhnikandi

ACCESSION NR: AP4041781

5/0191/64/000/007/0033/0036

AUTHOR: Popov, V. A., Kuperman, M. Ye., Krasil'nikova, Z. V.

TITLE: Electron microscopic investigation of phenol-rubber compositions and their initial components

SOURCE: Plasticheskiye massy*, no. 7, 1964, 33-36

TOPIC TAGS: phenol-rubber product, electron microscopy, elastomer, foam plastic, rubber SKN-40, nitrile rubber, phenol formaldehyde resin, copolymerization, copolymer structure

ABSTRACT: Electron microscopic investigations of the surface structure of the copolymerization products of phenol-formaldehyde resin and nitrile rubber SKN-40 with an EM-5 electron microscope having a resolution of 20A showed a definite correlation between the changes in surface structure and the quantitative ratios of the initial components as a function of the conditions of thermal treatment. At certain ratios of components, the foam plastic resulting from their copolymerization had a homogeneous surface structure, indicating their uniform mutual distribution. An increasing amount of elastomer led to a composition with a loose surface structure, which in turn decreased the capacity to form foam

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ACCESSION NR: AP4041781

plastics. The surface structure of the copolymerization products was found to depend greatly on the molding temperature. This is obviously due to chemical transformations of the initial components resulting from the mechanical-chemical processes during their mixing while being heated. In contrast to current concepts of elastomers and systems consisting of entangled molecular chains, it was found that they consist of randomly arranged bands. The band width of nitrile rubber SKN-40 is 900-1000 Å. Orig. art. has:

ASSOCIATION: None

SUBMITTED: 00

SUB CODE: MT

ENCL: 00

OTHER: 007

2/2

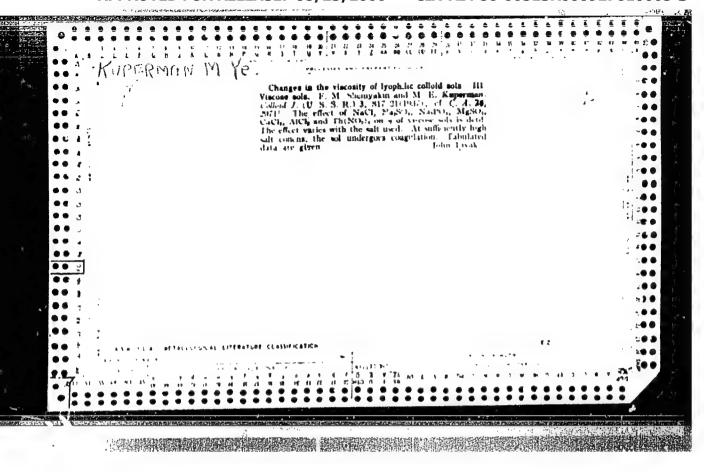
- OREROV, R.P.; GRINSHPAN, L.B.; BUSHINSKIY, G.1.; KUPERMAN, M.Ye.

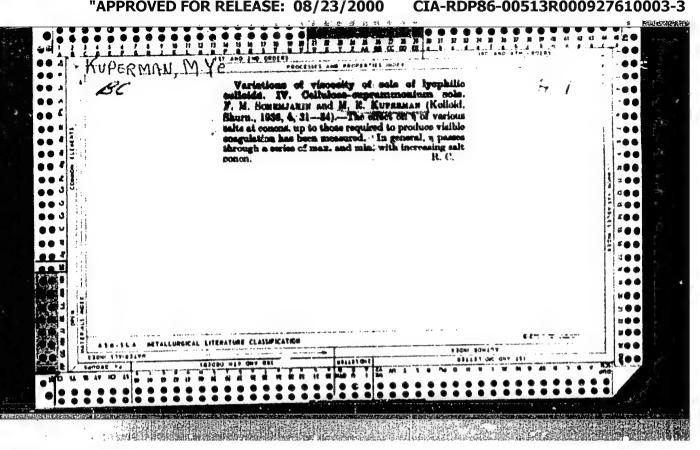
Composition and structure of naturally occurring calcium phosphates. Zhur. prikl. khim. 37 no. 4:716-721 Ap '64.

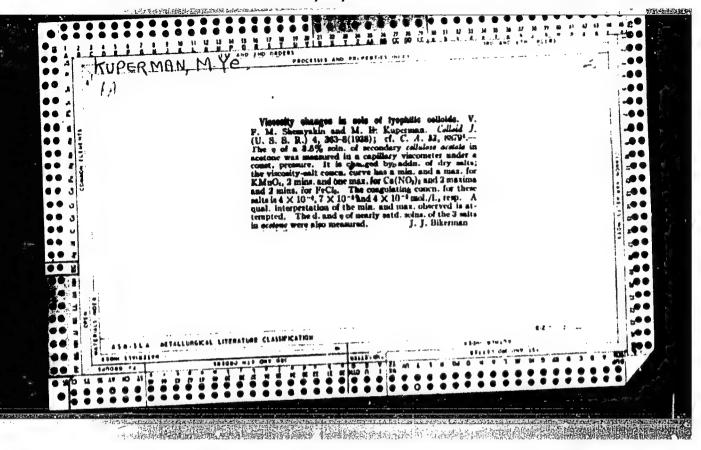
(MIRA 17:5)

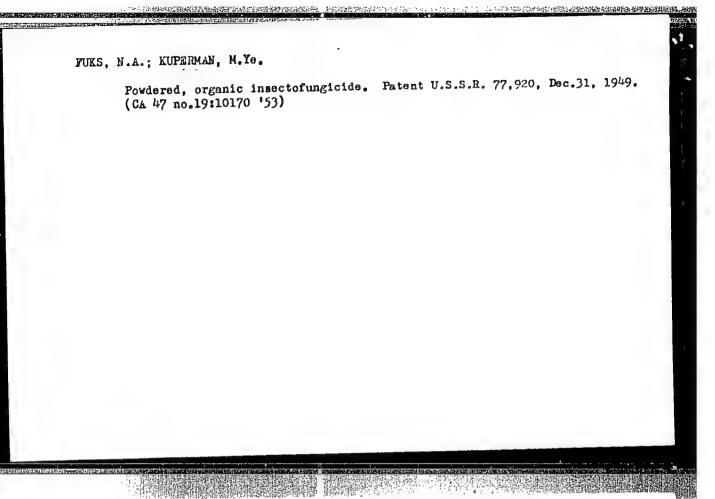
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USSR/Chemical Technology. Chemical Products and Their Application. J-6 Mineral Salts. Oxides, Acids, Bases.

Abs Jour: Referat Zh.-Kh., No 8, 1957, 27434

Author : M.Ye. Kuperman, A.P. Belepol'skiy.

: Academy of Sciences of USSR Inst

: Researches in Sphere of Manganese Arsenate. Title

Orig Pub: In symposium "Issledovaniya po prikl. khimii", M.-L., Izd-vo

AN SSSR, 1955, 225-235

Abstract: Processes connected with the production or Mn arsenate by the method of As O3 (I) oxidation with pyrolusite in presence or H, SO., were studied. The part or the isotherm of the tertiary system As 0 - Mn0 - H 0 at 75° for the concentrations of I from 0.2 to 40% was taken down. It was established that MnHAsO, .4H,O (II) was the bottom equilibrium phase along the whole length of the isotherm (within the limits of the above mentioned

concentrations of I). The oxidized solutions, from which II was

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-8-

USSR/Chemical Technology. Chemical Products and Their Application. J-6
Mineral Salts. Oxides, Acids, Bases.

Abs Jour: Referat Zh.-Kh., No 8, 1957, 27434

precipitated, contained 5 to 6% of As 0. II mixed with gypsum is precipitated from these solutions by lime. Also the possibility of the separation of a part of gypsum from II by the method of the step-by-step precipitation of the oxidized solution containing Aso, Mn' and So, by lime was studied. It was found that it was impossible to separate gypsum, because even at the addition of only a logual amount of gypsum (of the stoichiometric amount corresponding to the acid content in the solution) II was precipitating together with gypsum. Bibliography with 10 titles.

Card : 2/2

-9-

CIA-RDP86-00513R000927610003-3 "APPROVED FOR RELEASE: 08/23/2000

KUPLR MAN, M.Ye.

USSR/Inorganic Chemistry - Complex Compounds.

c.

Abs Jour

: Ref Zhur - Khimiya, No 9, 1957, 30284

Author

Kuperman, M.Ye., Orlov, V.I., Krutitskaya, S.N.,

Trushkina, N.I.

Inst

Title

: Investigations of Arsenous Compounds of Copper and Zinc.

Orig Pub

: Sb. Issledovaniya po prikladnoy khimii, M.-L., Izd-vo

AN SSSR, 1955, 236-243

Abst

: Under laboratory conditions were prepared Cu₃(AsO₃)₂. Cu(OH)₂, Cu(AsO₄)₂, Cu₃(AsO₄)₂, Cu₃(AsO₄)₂,

 $\operatorname{Zn}_{3}(\operatorname{AsO}_{3})_{2}$, $\operatorname{Zn}(\operatorname{AsO}_{4})_{2}$, $\operatorname{Zn}_{3}(\operatorname{AsO}_{4})_{2}$ and $\operatorname{Zn}_{3}(\operatorname{AsO}_{4})_{2}$.

Zn(OH)2. A determination was made of the amounts of As,0, or As,0, and CuO or ZeO, dissolved in solutions of

NH , and CH3 COOH at 25 and 70°.

Card 1/1

KUPERMAN, M.Ye.; ORLOV, V.I.; KRUTITSKAYA, M.N.; TRUSHKINA, N.I.

. मार्च ने रूपकारामान्य एक कर्या संस्था स्थान के स्थान स स्थान

Aqueous suspensions of powder and paste-type DDT and hexachloro-cyclohexane compounds used for spraying. [Trudy] NIUIF no.156: 187-199 '55. (MLRA 9:10)

(DDT (Insecticide)) (Benzene hexachloride)

KUPERMAN, M.Yo.; ORLOV, V.I.; KRUTITSKAYA, M.N.; TRUSHKINA, N.I.

Aqueous suspensions of 15 % and 20% DDT compounds used for spraying. [Trudy] NIUIF no.156:199-201 '55. (MLRA 9:10)

(DDT (Insecticide))

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KUPERMAN, M. YE.

AUTHORS

Andreyeva, Ye. I., Kuperman, M. Ye. Krasil'nikova, Z.V. 2045-50/54

TITLE

An Electron Microscope Investigation of the Effect of the Native Substance of Actinomyces and Chemical Compounds upon Bacterium (Pseudomonas) Malvacearum E. Smith of the Cotton Plant. (Elektronnomikroskopicheskoye issledovaniye deystviya nativnogo veshchestva Actinomyces i khimicheskikh soyedineniy na vozbuditelya gommoza khlopchatnika - Pseudomonas malvacearum E. Smith).

PERIODICAL

Doklady Akademii Nauk, 1957, Vol. 115, Nr 5, pp. 1031 - 1032 (USSR.).

ABSTRACT

Pseudomonas malvacearum is one of the most frequent and most dangerous disease of the cotton plant. Many chemical preparations and native substances were used in attempting to combat its cause, which were separated from its natural antagonists. Among the latter actinomyces is the most frequent. Under the atoms of these mushrooms Nr. 2812 was found to be the most active. Its activity was examined by means of several methods. Under the electron microscope EM-3 (lo.coo and 12.500 x) some sound bacteria were found in the Pseudomonas malvacearum zone, which, when resowed, began to grow and were virulent. After one day the bacteria had branches in the culture, which, however, disappeared after 3 days. After lo days the entire bacterial mass formed destroyed parts of the bacterial cells in the Petri dish which, when re-sowed, show growth on the culture medium. The electron-microscopical investigation made it possible to study the influence exercised by the native substance of the actinomyces strain Nr. 2812 upon the cause of

Card 1/2

20-5-50/54

An Electron Microscope Investigation of the Effect of the Native Substance of Actinomyces and Chemical Compounds upon Bacterium (Pseudomonas) Malvacearum E.Smith of the Cotton Phant.

the disease. This substance is able to lyse the bacteria, on which occasion the envelopments and the content of the bacterial cells are destroyed. In order to compare the effect with that produced by chemicals, the degree of destruction caused by ethyl mercury chloride and copper triphenolate was examined. It was found that the effects produced by these two chemicals differ. The latter compound was not able to destroy either the envelopments of the cells of the bacteria, whereas the former caused an enlargement of the cells. Destruction began on the cell wall, after which also the contents was destroyed. The native substance of actinomyces caused the lysis both of the cell walls and of the content of the bacterial cells. (There are a Slavic references).

PRESENTED

by Voltkovich, S.I., Academician, March 15, 1957

SUBMITTED

March 7, 1957.

AVAILABLE

Library of Congress.

Card 2/2

Nupeman, M. Ye

AUTHORS: Andreyeva, Ye. I., Kuperman, M. Ye., Krasil'nikova, Z.V. 20-3-43'46

TITLE: An Electromicroscopic Investigation of the Lysis of Betrytis

Cinerea and Fusarium Graminearum by Antibiotic Substances Secreted by Actinomycetes (Elektronnomikroskopicheskoye issledovaniye lizisa Botrytis Cinerea i Fusarium graminearum antibioticheskim

veshchestvom vydelyayemym aktinomitsetami)

PERIODICAL: Doklady AN SSSR, 1957, Vol. 116, Nr 3, pp. 508-509 (USSR)

ABSTRACT: Most of the proved chemical reagents have proved little efficient

against fusarium and botrytis cinerea. The former desease in plants does not only affect grain, but also the interior of the cereals, whereas the second fungus affects, also oleraceous plants besides corn. On the other hand, satisfactory results were obtained against the agents of this desease by antibiotica of the actinomycetes. The native substance secreted by actinomycetes Nr 1639 (AN USSR) has proved most efficient during the investigations by the authors. This substance was obtained with a culture of the fungus according to N.A.Krasil'nikov (reference 1). After 3 to 4 days the formation of sterile zones round the antagonist in cultures of the two pernicious fungus was observed. The lysis process was observed, by 5000 times enlargement. The growth zones of actinomycetes were also investigated, as well as those of the pathogenous fungus. As can be seen from the photographs fig. 1:1,2) sound fruits and "hyphen"

Card 1/2

An Electromicroscopic Investigation of the Lysis of Botrytis 20-3-43/46
Cinerea and Fusurium Graminearum by Antibiotic Substances Secreted by Actinomycetes.

of Botrytis cinerea are formed. Various lysis stages of these two organs of the "Schadpilz" (German) were observed in the sterile zones. In the actinomycetes zone were there found only sound actinomycetes hyphen and spores which have shown no symptoms of destruction. The investigations shew a high activity of the actinomycetes-anti-bioticum. The picture obtained from the observation of the lysis of fusarium graminearum was analogous to the previous one. (fig. 1:9), except that the non-affected part of the hyphe becomes first more compact and conserves its shape. There are 1 figure and 3 references, all of which are Slavic

PRESENTED:

June 11, 1957, by S. I. Vol'fkovich, Academician

SUBMITTED:

May 30, 1957

AVAILABLE:

Library of Congress

Card 2/2

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SOV/58-59-7-15878

Translation from: Referativnyy Zhurnal Fizika, 1959, Nr 7, p 177 (USSR)

AUTHORS: Kuperman, M.Ye., Krasil nikova, Z.V.

TITLE: Application of the Electron Microscope in Chemical Industry

PERIODICAL: Soobshch, o nauchno-issled, rabotakh i novoy tekhn, Nauchn, in-t po

udobr. i insektofungisidam, 1958, Nr 10, pp 120 - 129

ABSTRACT: The authors discuss in detail the possibilities and results of applying

the electron microscope in various branches of chemistry. They point out that the most interesting results have been obtained in studying the structure, shape, and dimensions of phosphate particles from various deposits, as well as samples of synthetic phosphorites and apatites. The structure, shape, and dimensions of particles of a number of new fillers

have also been studied, in particular kaolin, talc, and clay from various

deposits.

A.M. Rozenfel'd

Card 1/1

20-119-1-36/52 Chepelevetskiy, M. L., Gimmel'farb, B. M., * SHOPETUR Kuperman, M. Ye., Krasil'nikova, Z. V. An Electron-Microscope Investigation of the Structure of TITLE: Phosphorites From the Kara-Tau Basin (Elektronno-mikroskopicheskoye issledovaniye struktury fosforitov besseyna Kara--Tau) Doklady Akademii Nauk SSSR, 1958, Vol. 119, Nr 1, pp. 133-135 PERIODICAL: (USSR) The phosphorites of this basin (deposits Ak-Say, Kok-su and ABSTRACT: Chulak-Tau) contain larger quantities of dolomite (mostly 10-18%), whereby the consumption of sulfuric acid per ton of assimilable P₂O₅ in superphosphate increases. Thereby the quality of this fertilizer is impaired as well with regard to the assimilable P205 as to its physical properties: it becomes hygroscopic and smeary. At present 2 methods of the enrichment of these phosphorites exist: flotation and the chemical method. By flotation it was possible to attain a concentrate with a highly reduced magnesium content (Ak-Say), whereas the phosphorites of the Chulak-Tau deposit still yield concentrates with an MgO-content of 1,5% and higher. Card 1/3

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000927610003-3"

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An Electron-Microscope Investigation of the Structure of Phosphorites From the Kara-Tau Basin

20-119-1-36/52

These difficulties may be explained by the grain size of the phosphate substance of these phosphorites. The respective ores were inspite of a similar geological age and belonging to the same series of phosphorites intensively changed by a contact--metamorphism (nearness of a granite-intrusive), especially their phosphates were recrystallized. The structural peculiarities of the Chulak-Tau phosphorites were investigated under an electron-microscope. The structure of the phosphorites of the two remaining deposits were studied for comparison under an ordinary microscope. The characteristics of the Kara-Tau phosphorites are given i: table 1. Polished sections of phosphorite samples were produced, impressions were made by the polystyrene-quartz and the collodium-quartz method and then etched, and again impressions made. The investigation showed that the size of the phosphate grains in all 5 samples from Chulak-Tau lies between 0,1 and 4,0 (figure 2). As the production of concentrates is due to the grain size in Chulak-Tau rendered difficult, the flotation shall be combined with a refinement by diluted acids, especially H2SO1. There are 2 figures, 1 table.

Card 2/3

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000927610003-3

20-119-1-36/52 An Electron-Microscope Investigation of the Structure of

Phosphorites From the Kara-Tau Basin

Nauchnyy institut po udobreniyam i insektofungisidam ASSOCIATION:

(Scientific Institute for Fertilizers and Insecticides). Gosudarstvennyy institut gornokhimicheskogo syr'ya (State Institute for Mining-Chemical Raw Materials)

June 11, 1957, by S. I. Vol'fkovich, Member, Academy of PRESENTED:

Sciences, USSR

June 5, 1957 SUBMITTED:

Card 3/3

CIA-RDP86-00513R000927610003-3" APPROVED FOR RELEASE: 08/23/2000

CHELEVETSKIY, M.L.; GIMMEL'FARB, B.M.; KUFERMAN, M.Ye.; KRASIL'NIKOVA, Z.V.

Blectron microscopic study of the structure of phosphorites from the Kara-Tau basin. Dokl. AN SSSR 119 no.1:133-135 Mr '58.

(MIRA 11:4)

1.Nauchnyy institut po udobreniyam i insektofungisidam i Gosudarstvennyy institut gornokhimicheskogo syr'ya. Predstavleno akademikom S.I. Vol'fkovichem.

(Electron microscopy)

(Kera-Tan--Phosphorites)

KUPERMAN, M.Ye.; YANYSHEVA, V.S.; KRASIL'NIKOVA, Z.V.

Electron microscope studies. [Trudy] NIUIF no.164:42-43 '59.
(MIRA 15:5)
(Electron microscopy)

KUPERMAN, M.Ye.; STOYANOVA, I.G.; YASHKE, Ye.V.; AMELIN, A.G.

Electron microscope determination of the size of sulfuric acid fog drops. Dokl. AN SSSR 155 no.6:1427-1428 Ap '64. (MIRA 17:4)

1. Nauchno-issledovatel'skiy institut po udobreniyam i insektofungi-tsidam im. Ya.V.Samoylova. Predstavleno akademikom S.I.Vol'fkovichem.

GORSHENINA, G.I.; KUPERMAN, M.Ye.; MIKHAYLOV, N.V.

Electron microscope study of the structure of bituminous polymeric materials. Koll.zhur. 26 no.2:165-167 Mr-Ap '64. (MIRA 17:4)

1. Institut fizicheskoy khimii AN SSSR i Nauchno-issledovatel'skiy institut po udobreniyam i insektofungisidam imeni Ya.V.Samoylova, Moskva.

Theory, Thus; Angerests, Elvey; Eller H. CAV.

The first of clariton saturating complements. F. Causery of phone; rebided compounds, and of the starting complements. F. Causery movies 17:30)

KUFERMAN, M.Ye.; KAPILEVICH, S.B.; SEREBRYAMAYA, R.M.

Electron microscope analysis of the decomposition of apatite with a mixture of phosphoric and sulfuric acid. Khim. prom. 40 no.8:594-595 Ag '64.

(MIRA 18:4)

VAYNSHENKER M.: YUKISH, A.: KUPERMAN, O.

New types of products at the Odessa Food Concentrates Combine. Kons. i ov. prom. 14 no.11:27-28 N '59. (MIRA 13:2)

1.Odesskiy sovnarkhoz (for Vayshenker). 2.Odesskiy kombinat pishchevykh kontsontratov (for Kuperman).
(Odessa--Food, Concentrated)

TERZIYEV, G.S.; KUFERMAN, O.I.; VAYNSHERKER, N.I.

New types of products. Kons. 1 ov. prom. 18 no.8:20-22 Ag '63.
(MIRA 16:8)

1. Odesskiy kombinat pishchevykh kontsentratov.
(Food, Concentrated)

AUTHOR:

Kuperman, P.I.

SOV/68-58-8-7/28

TITLE:

On the Relationship of Temperatures in Heating Flues of an Oven and in the Axial Plane of the Coking Charge (O sootnoshenii temperatur v otopitel'nykh kanalakh koksovoy pechi i v osevoy ploskosti koksovogo piroga)

PERIODICAL: Koks i Khimija, 1958, Nr 8, pp 20 - 24 (USSR)

ABSTRACT: The character of the dependence and closeness of the relationship between the final temperature of a coking charge and the temperature in the control heating flues was investigated. Corresponding measurements were carried out on a coke-oven battery of the PK-45 system fired with blast furnace gas. Coking time (14 hrs 45 min) and the composition of the blend were practically constant. Temperature measurements in the coking charge were carried out from the coke side at a distance of 2 300 mm from the door lining in three points along the oven height at 600, 2 100 and 3 200 mm from the oven sole. The temperature attained 10-15 min before pushing was considered as the final temperature. Altogether 31 experiments were made and the results obtained were statistically treated (Figures 1-3). The correlation coefficients between the

CIA-RDP86-00513R000927610003-3" APPROVED FOR RELEASE: 08/23/2000

On the Relationship of Temperatures in Heating Flues of an Oven and in the Axial Plane of the Coking Charge

temperature in the central flues and the final temperatures in the tar-line plane at the above stated heights were 0.72, 0.76, and 0.70, respectively. It is concluded that using the method of statistical correlation, the relationship between the temperature in the heating control flues and the final temperature in the axial plane of the coking charge was established. A change of 1 C in the control flue corresponded to the changes in the axial plane of the charge of the above mentioned heights of 2.93, 2.20 and 2.59 C, respectively. There are 3 figures, 1 table and 4 Soviet references.

ASSOCIATION:

VUKhIN

Card 2/2

1. Ovens--Temperature factors 2. Coal--Processing

3. Temperature--Measurement 4. Waste gases--Applications

KUPERMAN, P.I.; SUKHENKO, S.I., kand.tekhn.nauk

New data on the vertical shrinkage of the charge from Kuznetsk coals.

Koks 1 khim. no.4:20-24 '60. (MIRA 13:6)

1. Vostochnyy uglekhimicheskiy institut (for Kuperman). 2. Kuznetskiy metallurgicheskiy kombinat (for Sukhenko)
(Coal--Carbonisation)

KUPERMAN, P.I.; AGAPOV, B.G.

Characteristics of the PK-2k-type coke ovens during the coking of charges from Kuznetsk coals. Koks.i khim. no.7: 24-29 160.

1. Vostochnyy uglekhimicheskiy institut. (Coal-Garbonization)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000927610003-3"

KUPERMAN, P.I.; NIKITIN, Yu.K.; RAKOV, V.V.; RASKIN, V.Z.; KUZNETSOVA, A.I.

Characteristics of large dimenison coke ovens in connection with the coking of charges of Kuznetsk Basin coals. Koks i khim. no.12:22-27 '62. (MIRA 16:1)

1. Vostochnyy uglekhimicheskiy institut (for Kuperman, Nikitin). 2. Kuznetskiy metallurgicheskiy kombinat (for Rakov, Raskin, Kuznetsova). (Coke ovens)

KUPERMAN, P.I.; GRYAZNOV, N.S.; MOCHALOV, V.V.; FROLOV, V.V.; MUSTAFIN, F.A.;

PUSHKASH, I.I.; SLAVGORODSKIY, M.V.; LAZAREV, B.L.; BORISOV, V.I.;

Prinimali uchastiye: CHERKASOV, N.Kh.; ZAHRODSKIY, M.P.; RYTCHENKO,

A.I.; RUTKOVSKAYA, Ye.N.; SAITBURGANOVA, N.I.; SHTAGER, A.A.;

SHISHLOVA, T.I.; BUDCL', Z.P.; MEN'SHIKOVA, R.I.; GORELOV, L.A.;

AGARKOVA, M.M.; KOUROV, V.Ya.; KOGAN, L.A.; BEZDVERNYY, G.N.;

POKROVSKIY, B.I.

Effect of the lengthening of the coking time on the coke quality and testing of coke in the blast furnace process. Koks i khim. no.9: 23-28 '63. (MIRA 16:9)

1. Vostochnyy uglekhimicheskiy institut (for Kuperman, Gryaznov, Mochalov, Kogan, Bezdvernyy, Pokrovskiy). 2. Ural'skiy institut chernykh metallov (for Frolov). 3. Nizhne-Tagil'skiy metallurgicher'iy kombinat (for Mustafin, Pushkash, Slavgorodskiy, Lazarev, Cherkasov, Zabrodskiy, Mytchenko, Rutkovskaya, Saitburganova, Shtager, Shishlova, Budol', Men'shikova).

4. Koksokhimstantsiya (for Borisov, Gorelov, Agarkova, Kourov).

(Coke-Testing)

TAYTS. Yo.M., doktor tokhn. nauk; SHVARTS, S.A., kand. tokhn.

nauk[doceased]; PEYSAKHZON, J.B., inzh.; GEL'FFR, M.L.,
inzh.; IMITRIYENKO, M.T., inzh.; EORFMAN, G.A., inzh.;
IZRAELIT, Ye.M., inzh.; KULAKOV, N.K., inzh.; KUSHIYANSKIY,
B.S., inzh.; MEYKSON, L.V., inzh.[doceased]; LEONOV, A.S.,
inzh.; SHVARTS, G.A., inzh.; SHVARTSNAN, I.Ya., inzh.;
inzh.; SHVARTS, G.A., inzh.; BABIN, P.P., inzh.; KHANIN, I.M.,
inzh.; MUFELLAN, Pol., inzh.; red.; KOZYKEV, V.P., inzh.,
red., KUPELLAN, P.I., inzh., red.; LERNEN, B.Z., inzh., red.;
POTAPOV, A.G., inzh., red.; SHELKOV, A.K., red.

[By-product moke industry worker's handbook in six volumes]
Sprayschnik koksokhimika v shesti tomakh. Moskva, Metallurgiia. Vol.2. 1965. 288 p. (MIRA 18:8)

一个人的可能的特殊的特殊的影響的學術的學術的學術,其實的學術學所能的學術

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S/117/61/000/006/003/012 A004/A104

AUTHOR:

Kuperman, T. L.

TITLE:

Planetary milling of ring-shaped grooves

PERIODICAL:

Mashinostroitel, no. 6, 1961, 17

TEXT: The Sterlitamakskiy stankozavod im. Lenina (Sterlitamak Machine Tool Plant im. Lenin) has developed and fabricated a special multi-spindle machine tool for the planetary milling of ring-shaped grooves. Gear box and drive mechanism of this machine are unified with the corresponding units of the model 2A150 vertical drilling machine. The spindle stock has a four-spindle head in which the cutters are inserted. The fixture for the planetary milling has two setting positions on bracket 14. The component is set by the base apertures on dowel 2 and is clamped to the hold-down by the clamping device. After pressing the "Start" button the spindles are lowered rapidly, the milling cutters get into the component apertures and the operating speed is switched on as soon as the guiding journals of the cutter bear on the component. Then the fixture with the component being machined travels in longitudinal direction relative to the rotating cutters which during that time effect the infeed to the

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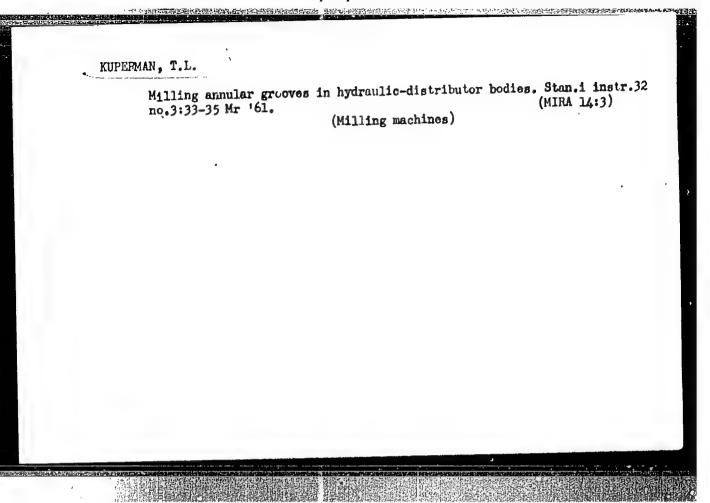
8/117/61/000/006/003/012 A004/A104

Planetary milling of ring-shaped grooves

depth of the ring-shaped groove. This motion is effected on account of a displacement of connecting rod 10 and hydraulic cylinder piston 12 fastened on bed 9. The travel of the lower fixture table is controlled by screws 11 and 5. The longitudinal travel of lower table 8 being terminated, the terminal switch is switching on motor 13 and the complex motion of upper table 3 relative to the cutter begins. A worm is seated on the motor shaft which drives worm wheel 15 and axle 16. Two worms 6 rotate worm wheels 7 positioned on the axle whose end has a journal 4 with an eccentricity which is equal to the depth of the ring-shaped groove. The eccentric journals displace upper table 3 with the component relative to the milling cutter. The full cycle of the upper table travel being terminated, a terminal switch switches off the motor. Connecting rod 10 of the hydraulic cylinder returns the lower table into the initial position, the cutter is rapidly retracted from the component and the spindles stop rotating. The planetary milling process is fully automated, the operator only loads and unloads the components. The automated process permits one operator to attend three machines in a transfer line. The machining cycle lasts 2.5 minutes. To increase the tool life, the machining process is carried out with kerosene cooling. Fig. 2 shows the layout of the planetary milling machine. There are 2 figures.

Card 2/3

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了这种是**是是一种,我们就是一个人的,我们就是一个人的,他们就是一个人的,他们就是一个人的人的,我们就是一个人的人的,我们就是这些人的,我们就是这些人的人的人的人**

RUPERMAN, T.L., inzh.

Planetary milling of ring grooves in the body of a hydraulic distributor. Stroi.i dor.mash. 7 no.10:36-37 0 '62.

(MIRA 15:11)

(Milling machines)

KULERMAN, T. M. Maj., Medical Vorys., -c1949-; Hilitary Medical Acard. im. 3. M. Kirov (Mor., Glinic for Dermato-Venereal Diseases, -c1/49-; Mor., Chair Microbiology, -c1949-.

"Eyidemic, Contagious, and Prosite Stomatitis," Vest. Veneral. i Dermatol., No. 3, 1949

KUDRYAVTSEVA, V.I.; KUPERHAN, T.M.

Bacteriological findings in the treatment of tuberculous meningitis treated with streptomycin. Probl. tuberk., Moskva no. 5:21-25 Sept-Oct 1952. (GIML 23:5)

1. Docent for Kuperman. 2. Of the Tuberculosis Institute imeni Prof. Shternberg (Director -- Candidate Medical Sciences A. D. Semenov) and of the Department of Microbiology (Head -- Prof. V. M. Berman) of Leningrad Pediatric Medical Institute (Director -- Prof. N. T. Shutova).

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000927610003-3"

KUPERMAN, V.D.

Periodic motor activity of the stomach following surgery for peptic ulcer. Khirurgiia 34 no.5:46-53 My 158 (MIRA 11:7)

1. Iz fakultetskoy khirurgicheskoy kliniki imeni akad. N.W. Burdenko (dir. - zesluzhennyy deyatel nauki prof. general-leytenant N.W. Yelanskiy) I Moskovskogo ordena Lenina meditsinakogo instituta imeni I.M. Sechenova.

(PEPTIC ULCER, surg.
postop. motor activity of stomach (Rus))
(STOMACH, physiology
motor activity after surg. for neptic ulcer (Rus))

KUPERMAN, V. D., Candidate Med Sci (diss) -- "Periodic motor activity of the operated stomach of Lan in ulcer cases". Moscow, 1959. 11 pp (Min Health RSFSR, Moscow Med Stomatological Inst) (KL, No 25, 1959, 141)

KUPERMAN, V.D.

Acute abdomen in a pseudohermaphrodite. Sov.med. 23 no.11:150 N 159. (MIRA 13:3)

1. Iz kliniki khirurgicheskikh bolezney (zaveduyushchiy - prof. P.L. Sel'tsovskiy) Moskovskogo stomatologicheskogo instituta i khirurgi-cheskogo otdeleniya Moskovskoy gorodskoy klinicheskoy bol'nitsy imeni A.A. Ostroumova (glavnyy vrach P.V. Abashkina).

(HERMAPHRODITISM complications)

(HERMAPHRODITISM complications)
(ABDOMEN ACUTE case reports)

Use of "RS" powder. Vest.khir. 85 no.10:127-128 0 '60.

(MIRA 13:12)

1. Is khirurgicheskoy kliniki (zav. -- prof. P.L. Sel'tsovskiy)

Noskovskogo stomatologicheskogo instituta i Moskovskoy gorodskoy

klinicheskoy bol'nitsy No.33 im. Ostroumova.

(TISSUE KITRACTS) (WOUNDS.—TRRATMENT)

KUPERMAN, V.D., kand. med. nauk (Moskva K-9, ul. Semashko, d.4, kv.15); BRISKIN, B.S.

Ostecaynthesis with a metal rod in the treatment of pathological hip fractures. Ort. travm. i protez. 23 no.10:71 0 '62. (MIRA 17:10)

1. I kliniki khirurgicheskikh bolezney (zav. prof. P.L. Sel'.sovskiy) Moskovskogo meditsinskogo stomatologicheskogo instituta i travmatologicheskogo otdeleniya (zav. zasluzhennyy vrach RSFSR D.S. Kovalev) bol'nitsy No.33 imeni Ostroumova.

SOV/124-57-7-7868

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 7, p 57 (USSR)

AUTHORS: Ayvaz'yan, V. G., Kartvelishvili, N. A., Kuperman, V. L.

TITLE: Surge Tank of the Pneumatic Type (Uravnitel'nyy rezervuar pneu-

maticheskogo tipa)

PERIODICAL: Tr. Mosk. energ. in-ta, 1956, Nr 19, pp 160-173

The problem of incorporating a pneumatic surge tank into the system of a hydro-electric powerplant with a subterranean powerhouse is investigated. It is pointed out that the use of a pneumatic surge tank in a specific case taken under advisement permits doing away with an above-the-ground location of the tank. It is further pointed out that such a pneumatic surge tank does not create any additional problems that could affect adversely the operation of the hydraulic power-generating units and permits retaining a controllability of the entire system analogous to that of a system equipped with a regular surge tank. The desirability of conducting an investigation on a model of a pneumatic surge tank is mentioned.

G. V. Aronovich

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ABSTRACT:

ZUPERMAN Visit Lines ich: MAZUR, Aleksandr Maksimovkch; HOSTKOV,
Vladimir Mikhaylovich; PRIYMAK, Porfiriy Ivanovich; CRICV, V.A.,
redaktor; VORUNIN, K.P., tekhnicheskiy redaktor
[Underground hydroctric power plants] Podzemnye gidroslektrostantmii. Moskva, Gos.onerg.izd-vo, 1957. 102 p. (HIRA 10:11)

(Hydroelectric power stations)

EHUKHLAYEV, G.A., inzhener.; KUPERMAN, V.L., inzhener.

Damming the St. Lawrence River in building the Long Sault Dam. Gidr. stroi. 26 no.2:53 7 *57. (MLRA 10:4) (St. Lawrence River-Dams)

KUPERMAN, V.L., insh.

Hydraulic calculation of surge chambers in designs for hydro-electric power plants having pressure diversion channels. Gidr. stroi.26 no.12:24-30 D '57. (MIRA 10:12) (Hydroelectric power stations)

EMPERMAN, W.L., Cand Tech Sci — (diss) "Studies of grouping of underground hydroelectric stations and the hydroulies of the unsettled procourse in their pressure systems." Now, 1953. 19 pp (Nin of Nigher Education)
USSR. Nos Order of Labor Red Benner Engineering-Construction Inst in
V.V.Kuybyshev), 150 copies (14,24-53, 139)

752-

IVANOV, V.G., kand. tekhn. nauk; KUFERMAN. V.L., inzh.; KHUKHLAYEV, G.A., inzh.

Axperience in damming large rivers in the U.S.A. Energ. stroi.

no.4:71-78 '58. (HIRA 12:2)

1. Moskovskiy energeticheskiy institut (for Ivanov). 2.

Glavgidroenergostroymontazh (for Kuperman, Khukhlayev).

(United States-Dams)

VINOGRADOV, Aleksandr Aleksandrovich; KUPERMAN, V.L., kand. tekhn. nauk, red.; SLOBODKINA, G.N., red.; VELITSYN, B.L., tekhn. red.

[Experiment in the organization of the maintenance and repair of excavating machines in the construction of hydroelectric power plants] Opyt organizatsii tekhnicheskogo obsluzhivaniia i remonta zemleroinykh mashin na stroitel'stve gidroelektrostantsii. Moskva, Orgenergostroi, 1959. 54 p. (MIRA 14:11)

(Excavating machinery—Maintenance and repair)

(Hydroelectric power stations—Design and construction)

SOKOLOY, Vsevolod Arkad'yevich; KUPERMAN, V.L., red.; BORUHOY, N.I., tekhn.red.

[Hydroelectric plants in Yugoslavia] Gidroelektrostentsii IUgoslavii. Moskva, Gos.energ.izd-vo, 1959. 97 p.

(Yugoslavia--Hydroelectric power stations)

(Yugoslavia--Hydroelectric power stations)

TOLKACHEV, L.A.; KUPERMAN, V.L., red.; MATVEYEV, G.I., tekhn.red.

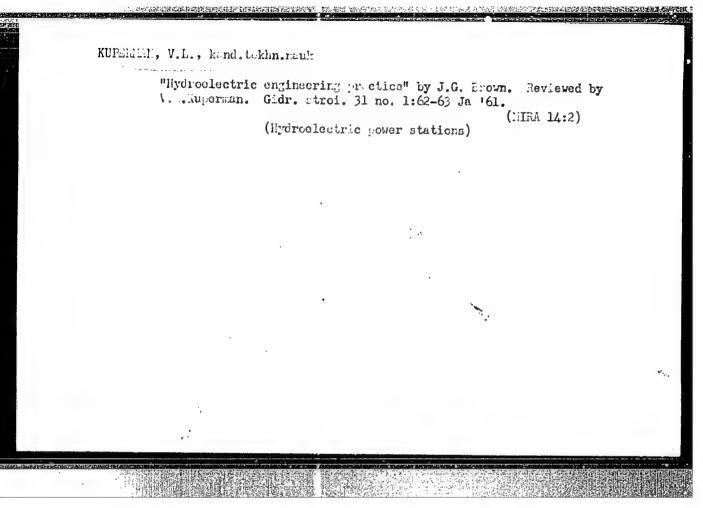
[Reduction of cost and acceleration of concrete construction at the erection of hydroelectric power stations] O snishenii stoimosti i uskorenii proizvodstva betonnykh rabot na strottel'stve GES. Moskva, Gos.energ.izd-vo, 1959. 102 p.

(HIRA 12:7)

(Concrete construction)
(Hydroelectric power stations--Design and construction)

KUPERMAN, V.L., kand. tekhn. nauk

Arch dam of the Ladzhanur Hydroelectric Power Station. Gidr. stroi. 30 no.6:44-46 Je 160. (MIRA 13:7) (Ladzhanur Hydroelectric Power Station--Dams)



KUPERMAN, V.L., kand. tekhn., nauk; KHUKHLAYEV, G.A., 102h.

Photometric method of measuring excavations in rock. 6id...stro1.
32 no.4:48-49 Ap '62.

(Penstocks)

(Penstocks)

KUPERMAN, V.L., inzh.; OBREZKOV, S.S., inzh.; ERISTOV, V.S., red.; BOBRITSKIY, M.M., inzh., red.; MOSTKOV, V.M., inzh., red.; ROZANOV, K.A., inzh., red.; TAYCHER, S.I., inzh., red.; KORNILOV, A.M., red.; LARIONOV, G.Ye., tekhn.red.

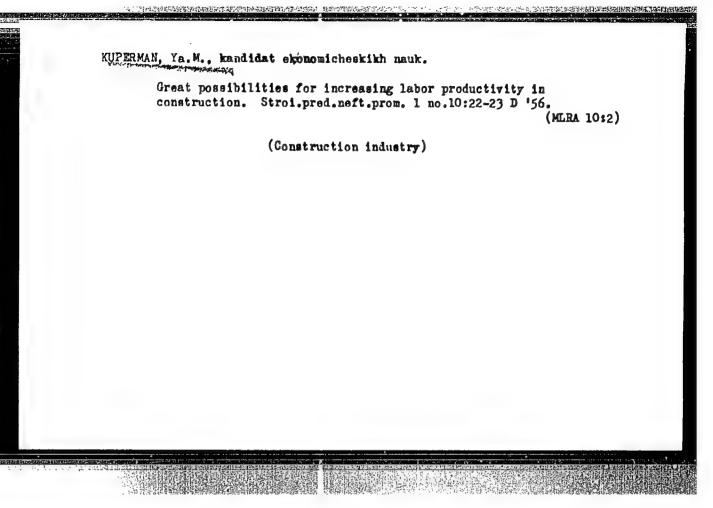
[Design and construction of hydraulic tunnels and underground hydroelectric power stations] Proektirovanie i sooruzhenie gidrotekhnicheskikh tunnelei i podzemnykh GES; materialy soveshchaniia. Moskva, Gosenergoizdat, 1963. 231 p. (MIRA 16:10)

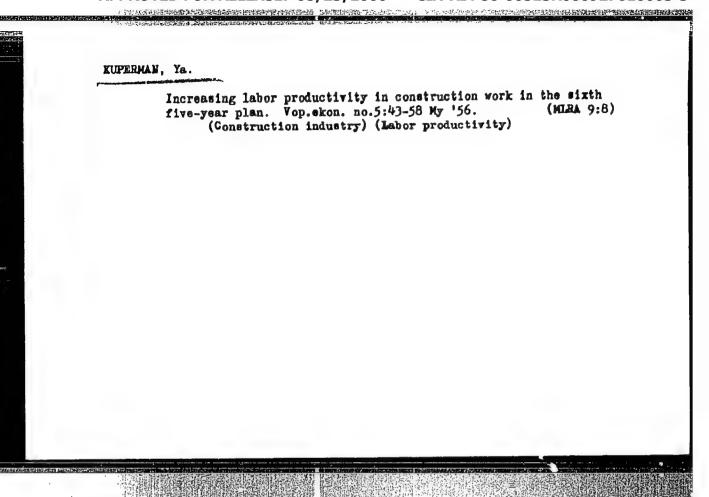
11.2 / 17.5 / ペープ 一次に対ける場合を発生を対している。

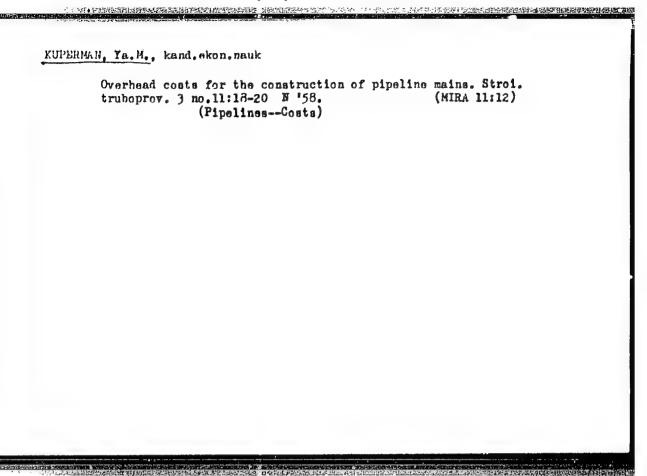
GUBIN, F.F. doktor tekhn, n'uk; KOPERMAN, V.L., kand. tekhn.
nauk HELYAKOV, A.A., retsenzent; KVARDAKOV, A.F.,
dots., retsenzent; ORLOV.V.A., kand. tekhn.nauk, dots. nauchn.red.

[Economics of water management and hydraulic construction] Ekonomika vodnogo khozialstva i gidrotekhnicheskogo stroltelistva. Moskva, Strolizdat, 165. 302 p. (MIRA 18:8)

1. Zamostitel' Tekhnicheskogo Soveta Gosudarstvennogo protzvolstvennogo komitota po energotika i elektrifikatis: SSSR (for Belyakov). 2. Zaveduyushchiy kafedroy gidravoliki i gidrostoruzheniy Novosibirskogo inzhenernostroitel'nogo instituta im. V.V.Kuybysheva (for Kvardakov).







KUPERMAN, Yakov Mironovich, kand.ekon.nauk; YAKUSHEV, Pavel Mikheylovich. Prinimal uchastiye: GINDIN, I.F., kand.ekon.nauk; BIRMAN, A.M., kand.ekon.nauk, red.; KUTSENOVA, A.A., red.izd-va; ELIKINA, E.M., tekhn.red.; GILENSON, P.G., tekhn.red.

[Working capital of construction organizations] Oborotnye sredstva stroitel nykh organizatsii. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1959. 159 p.

(MIRA 12:8)

(Construction industry--Finance)

sov/95-59-2-3/13

Kuperman, Ya.M., Candidate of Economical Sciences AUTHOR:

Aluminum in Pipeline Construction (Alyuminiy v truboprovod-TITLE:

nom stroitel'stve)

Stroitel'stvo truboprovodov, 1959, Nr 2, pp 6-9 (USSR) PERIODICAL:

To meet the requirements of pipeline construction program ABSTRACT: of the 7-Year Plan, an estimated 8 million tons of steel will

be needed. There are several ways of economizing steel; one is to use aluminum alloys in the production of pipes which have the advantage of presenting a smoother surface than steel pipes, resulting in less hydraulic resistance to the flow of gas or liquids and a corresponding output increase of 10 - 15%. Aluminum alloy pipes lend themselves better to pressing, rolling and bending and to production of variable wall thickness. Aluminum alloy tubes are particularly suitable for the transmission of sulfurous crude oil and sulfurous gas as well as for laying in active corrosive soils. The article refers to

experiences made with aluminum alloy tubes in the USA. Up to the present two alloys AMG-3 (with a tensile strength of 2,000 kg/cm²) and AMG-6 (with a tensile strength of 3,000 kg/cm²) have been used. In 1958, alloy ¥-92, composed of

Card 1/3

Aluminum in Papeline Construction

SOV/95-59-2-3/13

aluminum, magnium and sinc, was developed with a tensile strength of 3,600 kg/cm2. There are two factors which are so far opposed to the utilization of aluminum alloys in serial pipe production - the price of aluminum and the lack of it due to other industries absorbing most of the available aluminum. Up to the present, aluminum alloy pipes have been pressed and polished as required for aircraft construction. This technology of production has now been changed to electric-welded pipes instead of pressed pipes, requiring no polish. In serial production, 1 ton of 120-mm aluminum alloy pipes would cost about 11,000 roubles and 1 ton of sleeve pipes -- 7,100 rowbles. . The article shows the economic expediency of \$7-92 aluminum alloy pipes, as compared with steel pipes, taking into account the greater wear resistance of the former and the fact that in the case of small diameter pipes economy is achieved by using reduced wall thickness for aluminum alloy pipes, as compared with steel pipes. Due to the lighter weight, the transportation, handling and laying of aluminum alloy pipes is cheaper than that of steel pipes. Even at the present high cost of aluminum alloy pipes, there are cases, where it pays to use now aluminum

Card 2/3

Aluminum in Pipeline Construction

SOV/99-59-2-9/15

alloy pipes, as e.g. for transmission of sulfurous ere.e oil and gas, when aluminum alloy pipes will outlast steal lines.

There are 2 tables.

Card 3/3

Forms and methods of the lower-cohelon operational planning. Stroi. truboprov. 5 no.11:25-27 N 60. (MIRA 13:11)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000927610003-3"

KUPERMAN, Ya.

Internal potentials for increasing labor productivity in construction.

Biul. nauch. inform.: trud i zar. plata 4 no.12:10-16 '61.

(MIRA 15:1)

(Construction industry-Labor productivity) (Pipelines)

BALIKHIN, Mikhail Ivanovich, kand. ekon. nauk; KOVNAT, Vitaliy
L'vovich[deceased]; GUREVICH, M.S.; Prinimal uchastiye
KUPERMAN, Ya.M., kand. ekon. nauk; LEYKIN, B.P., red.;
SHISHKOV, A.V., red. izd-va; SHERSTNEVA, N.V., tekhn.

[Planning the production and economic activity of building organizations]Planirovanie proizvodstvenno-khoziaistvennoi deiatel'nosti stroitel'nykh organizatsii. 2. izd., perer. i dop. Moskva, Gosstroiizdat, 1962. 415 p. (MIRA 15:9)

(Construction industry)

KAZANSKIY, B.M., inzh.; KUPERMAN, Ya.M., kand.ekon.nauk

Overhead expenses in pipeline construction. Stroi.
truboprov. 7 no.10:26-28 0 '62. (MIRA 15:11)
(Pipelines—Cost of construction)

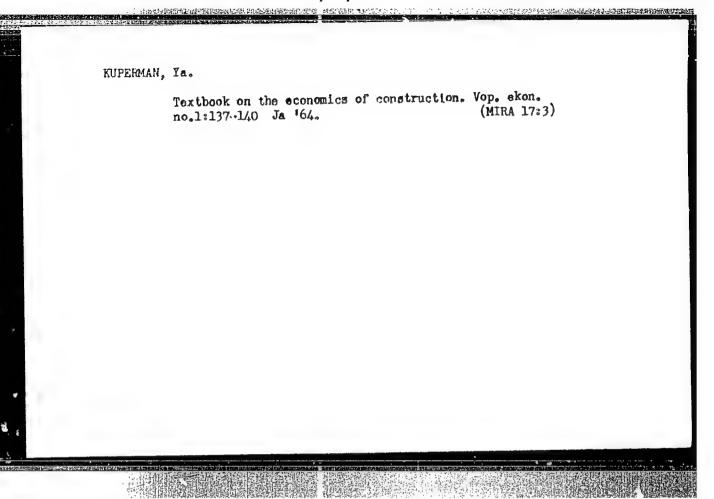
"不过。在1977年,不到11年的,这种特别的特别就是1975年,但2019年的**和1976年的**

BERZON, O.F., inzh.; BUKSHTEYN, D.I., inzh.; KUFERMAN, Ya.M., kand. ekon. nauk; RUDNER, I.B., kand. tekhn.mauk; CORBUSHIN, P.B., red.; ZHUKOVSKIY, Ye.S., nauchn. red.; GIROVSKIY, V.F., glav. red. serii; BOGINA, S.L., red.; GOL'BERG, T.M., tekhn.red.

[Handbook on material and machinery supply for construction units] Sprayochnoe posobie po material no-tokhnicheskomu snabzheniiu stroitel nykh organizatsii. Pod obshchei red. P.B.Gorbushina i D.I.Bukshteina. Moskva, Gosstroiizdat, 1963. 607 p. (MIRA 17:1)

1. Moscow. Nauchno-issledovatel'skiy institut ekonomiki stroitel'stva. 2. Direktor Nauchno-issledovatel'skogo instituta ekonomiki stroitel'stva i chlen-korrespondent Akalemii stroitel'stva i arkhitektury (for Gorbushin). 3. Rukovoditel'otdela normirovaniya material'nykh resursov i tsen na stroitel'nye konstruktsii nauchno-issledovatel'skogo instituta ekonomiki stroitel'stva (for Bukshtoyn).

(Construction industry-Management)



AREF'IEVA, N.A., inzh.; KUPERMAN, Ia.M., kand.ekonom.nauk

Internal potentials for increasing labor productivity in pipeline
construction. Trudy VNIIST no.14:40-54 '62. (MIRA 16:12)

KUPERMAN, Ia.M., kand.ekonom.nauk; RUBINOV, N.Z., inzh.

Economic effectiveness of using pipes made from aluminum alloys in pipeline construction. Trudy VNIIST no.14:95-104 '62. (MIRA 16:12)

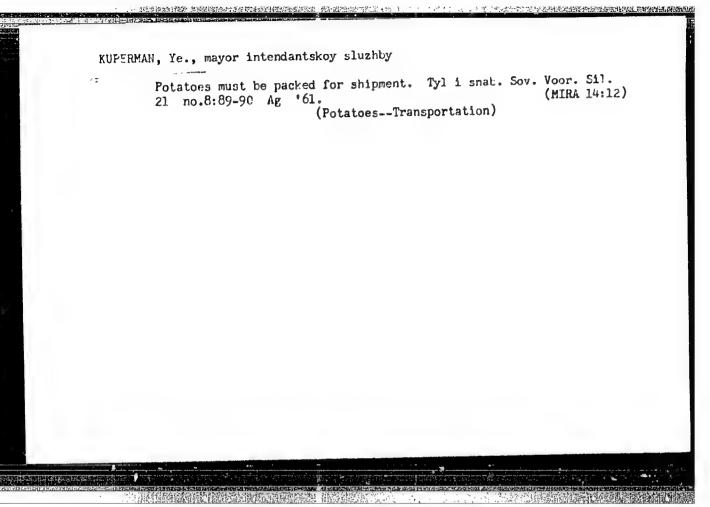
。1777 - 1767年至1767年中华国际共和国的1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国1864年中国18

[Girmin and capital and production stocks of construction organizations] Oborotmyc sesistva i proizvodstvennye zapasy utmitelinykh organizatsii. Koskva, Ekonomika, 1967. 305 p. (MIGA 17:6)

ZHUKOVSKIY, Yetim Semenovich; IVANOV, Nikolay Vasiltyevich, kand. ekon. nauk; KULERANI, Yakov Mironovich, kand. ekon. nauk; Prinimal uchastiye EUKSHTEYN, D.I.; VARENIK, Ye.I., prof., doktor tekhn. nauk, retsenzent; OGNEVAYA, N.V., kand. ekon. nauk, st. prepod., retsenzent; USPENSKIY, V.V., kand. ekon. nauk, retsenzent; VERESHCHAGINA, V.Ya., red.

[Organization of procurement in construction] Organizatsiia snabzhenila stroltel?stva. Moskva, Vysshala shkola, 1965. 283 p. (MIRA 18:8)

1. Zaveduyushchiy kafedroy "Ekonomiki i organizatsii stroitelistva" Moskovskogo inzhenerne-skonomicheskogo instituta im. S.Ordzhonikidze (fer Varenik). 2. Kafedra "Ekonomiki i organizatsii stroitelistva" Moskovskogo inzhenerne-skonomicheskogo instituta im. S.Ordzhonikidze (for Ognevaya).



KUPERMAN, Ye.I., inzhener.; BARANOVSKIY, B.K., inzhener.

Remote control equipment for type UUP-1 substations. Vest. sviazi
17 no.4:8-10 Ap. 157. (MLRA 10:5)

1. Tsentral nove konstruktorskoye byuro Ministerstva svyazi SSSR. (Electric power distribution)

HUPERMAN, Yel

PHASE I BOOK EXPLOITATION 949

U.S.S.R. Ministerstvo svyazi. Tekhnicheskoye upravleniye.

Novaya apparatura radiofikatsii gorodov; informatsionnyy sbornik.

(New Equipment for Urban Radio Systems; Collection of Information)

Moscow, Svyaz'izdat, 1958. 48 p. (Series: Tekhnika svyazi) 11,800 copies printed.

Resp. Ed.: Fursov, V.A.; Tech. Ed.: Mazel', Ye. I.; Ed.: Novikova, Ye.S.

PURPOSE: The monograph may be useful to engineers working in the design of wire communication systems.

COVERAGE: The monograph contains three articles describing some new components of typical wire communication equipment designed for the switching and remote control of various sections of an urban wire communication network. The equipment was developed by the Central Design Bureau of the USSR Ministry of Communication. No personalities are mentioned. There are no references.

TABLE OF CONTENTS:

Foreword 3

Lipkina, V.A., AVK-1 Equipment for Distribution of Output Power and Feeder Card 1/3 Control

New Equipment for Urban Radio Systems (Cont.)

949

The AVK-1 equipment is designed for use at supporting amplifier stations and substations. The author describes the operation of a circuit for automatic switching of loads of a TU-5 power amplifier and discusses a system for protecting and switching on the distribution feeders. She also describes measurement of feeder input resistance and the resistance of feeder insulation. A general view and the method of assembling the AVK-1 equipment are also presented.

Paranovskiy, B.K. UUP-1 Equipment for Remote Control of Amplifier Substations
The UUP-1 equipment is designed for controlling two amplifier substations
from a central amplifier station. The author describes the system in general and discusses a method of switching on the filament circuit and the
plate circuits of TU-5-3 amplifiers. Switching of preamplifier circuits
is described and a method of signaling and automatic switching of amplifiers is discussed. A general view and the method of assembling the equipment are also given.

Card 2/3

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CIA-RDP86-00513R000927610003-3

New Equipment for Urban Radio Systems (Cont.)

949

Kuperman, Ye.I. (Deceased). UKTP-1 Rack for Remote Control and Supervision of Transformer Substations

36

The UKTP-1 rack is designed to control six or twelve transformer substations. The author gives basic specifications of the rack and describes the remote control of main feeders. He also discusses the remote control of feeders of public-address systems. A general view and the method of assembling the equipment are also presented.

AVAILABLE: Library of Congress (TK 6560.R8)

JP/fal 1-4-59

Card 3/3

"一个工作的影響等對於其主義情報。如何經過學的學樣學的學樣的是一樣也能們可是學行生生

KUPERMAN, Ye.Ya., assistent

Injuries and their prevention at a factory producing lead batteries. Sbor. trud. Kursk. gos. med. inst. no.13:38-41 '58. (MIRA 14:3)

1. Iz gospital'noy kh£rurgichesk¢ý kliniki (zav. - prof. A.V. Belichenko) Kurskogo gosudarstvennogo meditsinskogo instituta.
(INDUSTRIAL SAFETI)

KUPERMAN, Z., podpolkovnik; ALYACKINSKIY, M., starshiy leytenant; ZAKHOVAYEV,
A.

Kloctomochanical device for moving targets, Veen, veet, 37 no.1:7779 Ja '58.

(MIRA-11:2)

(Target practice--Equipment and supplies)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000927610003-3"

KUPERMAN, Z., inzh. (Moskva); MOROZOV, A.; ZHIRNOV, N.; POLYAKOV, V., inzh.; LUGOVOY, V. (Tbilisi); KEL'HERT, D. (Tashkent)

Technical information. Okhr. truda i sots. strakh. 5 no.9:36-40 (MIRA 16:5)

1. Starshiy inshener avtokolonny 2200 Kirovogradskogo oblastnogo avtotransportnogo tresta (for Zhirnov).

(Technological innovations) (Safety appliances)

NOZHEVNIKOV, A.M.; CHARNINA, R.M.; KUPERMAN, 7.0.

Progressive technology of the operations in the technical car inspection point. Zhel. dor. transp. 47 no.5:38-43 My '65. (MRA 18:6)

i. Glavnyy inzh. sluzhby vagonnogo khozyaystva Moskovskoy dorogi (for Nozhevnikov). 2. Starshiy inzh. sluzhby vagonnogo khozyaystva Moskovskoy dorogi (for Charnina). 3. Glavnyy inzh. vagonnogo depo Perovo (for Kuperman).

RUPERNIK, K. (Parizh)

Psychoanalysis in contemporary French psychiatry. Zhur. nevr.
i psikh 61 no.8:1255-1259 '61. (MIRA 15:3)

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(FRANCE--PSYCHIATRY)

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157. (Ionospheric radio wave propagation)

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